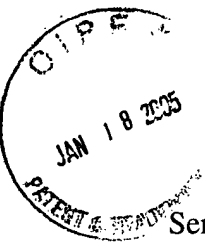


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 09/275,568
Applicant : Michael Pitman
Filed : 03-24-1999
Examiner : Cheyne Ly
TC/A.U. : 1631
Confirmation No. : 9918
Docket No. : YO998-112
For : SIMILARITY SEARCHING OF MOLECULES
BASED UPON DESCRIPTOR VECTORS
CHARACTERIZING MOLECULAR REGIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Notice of Non-Compliant Amendment, dated January 4, 2005 (attached herewith), the Applicant hereby submits a substitute "Amendment to the Abstract" section for the Amendment submitted by Applicant on September 10, 2004, under 37 CFR § 1.111.

Applicant respectfully requests entry of the supplemental amendment and allowance of the pending claims.

Respectfully submitted,

Michael J. Buchenhorner
Michael J. Buchenhorner
Reg. No. 33,162

Date: January 12, 2005

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Certificate of First Class Mail Mailing

I hereby certify that this Amendment and Response to Office Action, and any documents referred to as attached therein are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 12th day of January, 2005.



Michael J. Buchenhorner
Michael J. Buchenhorner